Zero Air Generator FM-ZAG-A100

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Overview

Zero Air Generator FM-ZAG-A100 functions efficiently within a temperature range of 0 ℃ to 40 ℃ and humidity levels below 85%. The generator is enhanced with a 3-level molecular sieve purification system. It effectively eliminates hydrocarbons down to 0.1 ppm, achieving a purity level of 99.9999%. Our air generator has a stabilizing time of < 1 hour, ensuring time efficiency and prompt availability.

Specifications :

Input Hydrocarbon Content	< 100ppm
Output Hydrocarbon Content	0.1ppm
Output Purity	0.999999
Input Gas Pressure	0 to 0.6 Mpa
Output Gas Pressure	0 to 0.55 Mpa
Input Gas Flow	0 to 3000 ml/min
Output Gas Flow	0 to 3000 ml/min
Temperature Range	0 ℃ to 40 ℃
Humidity	< 85%
Stable Time	< 1 hr
Power Consumption	600 W
Power Supply	220V/50, 60 Hz
Dimension (L ×W ×H)	420×265×365 mm

Features :

3-level molecular sieve purification system

PID temperature control system

Constructed from durable stainless steel

Easy cleaning and maintenance

User-friendly

Applications :

Our Zero Air Generator provides ultra-pure air for precise and reliable analytical testing, ensuring the accuracy of drug formulations in pharmaceutical research and chemical industries. It is widely used in GC-FID, GC-NPD, GC-FPD, THC, TOC, DSC, TGA, and ELSD analysis experiments.

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